IMPROVEMENTS TO ROADS AND DRAINS AT BAGALAGUNTE OLD VILLAGE HARIJANA COLONY IN WAR NO.14 BAGALAGUNTE, DASARAHALLI SUB-DIVISION.

SL.NO. 08, G.O. NO. 90 (PACKAGE NO.-DHZ 01)

Sl No	Description of work	Chainage From	Chainage To	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs.	Amount in Rs.
1	Removing and resetting of footpath slab Item No 37.56										
	Removing and resetting										
				Sqm							
	6th Cross Road	0.00	95.00		2	95.00	0.90		171.00		
	Venugopal Temple Road	0.00	90.00		2	90.00	0.90		162.00		
	Oni Road	0.00	115.00		1	115.00	0.90		103.50		
	Lake Road	0.00	175.00		1	175.00	0.90		157.50		
	Maramma Temple Road LHS	0.00	85.00		1	85.00	0.75		63.75		
		0.00	130.00		1	130.00	0.90		117.00		
	Maramma Temple Road RHS	0.00	210.00		1	210.00	1.20		252.00		
								Total	**1026.75**	**208.82**	**214405.94**
2	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 2.00 km and complete as per specifications. \ MORTH Specification No.301 Item No 19.14										
	Excavation/Desilting For Drain										
				Cum							
	6th Cross Road	0.00	95.00		2	95.00	0.60	0.60	68.40		
	Venugopal Temple Road	0.00	90.00		2	90.00	0.60	0.60	64.80		
	Oni Road	0.00	115.00		1	115.00	0.60	0.60	41.40		
	Lake Road	0.00	175.00		1	175.00	0.60	0.60	63.00		
	Maramma Temple Road LHS	0.00	85.00		1	85.00	0.45	0.60	22.95		
		0.00	130.00		1	130.00	0.60	0.60	46.80		
	Maramma Temple Road RHS	0.00	210.00		1	210.00	0.60	0.60	75.60		
								Total	**382.95**	**43.46**	**16643.01**
3	KSRRB300-1. Earthwork excavation by manual means for roads, drains Cum & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 Item No 19.1										
	Earthwork for New Drains										
				Cum							
	Lake Road	0.00	80.00		1	80.00	1.20	1.10	105.60		
	Cross Road	0.00	75.00		2	75.00	1.20	1.10	198.00		
	Towards St Johns School	0.00	233.00		2	233.00	1.20	1.10	615.12		
	2nd Main Road Narashimayya Badavane	0.00	40.00		1	40.00	1.20	1.10	52.80		
	Earthwork for Culverts										
				Cum							
	6th Cross Road	0.00	6.00		1	6.00	1.80	1.50	16.20		
		0.00	6.20		1	6.20	1.80	1.50	16.74		
	Oni Road Part 2	0.00	8.50		1	8.50	1.80	1.50	22.95		
		0.00	7.50		1	7.50	1.80	1.50	20.25		
		0.00	5.00		1	5.00	1.80	1.50	13.50		
	Lake Road	0.00	6.00		1	6.00	1.80	1.50	16.20		
		0.00	5.50		1	5.50	1.80	1.50	14.85		
	St Johns School Road LHS	0.00	7.50		1	7.50	1.50	1.20	13.50		
		0.00	5.50		1	5.50	1.50	1.20	9.90		
		0.00	5.70		1	5.70	1.50	1.20	10.26		
		0.00	5.50		1	5.50	1.50	1.20	9.90		
	Cross Road (Center)	0.00	6.00		1	6.00	1.80	1.20	12.96		
								Total	**1148.73**	**137.80**	**158294.80**

Sl No	Description of work	Chainage From	Chainage To	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs.	Amount in Rs
4	KSRB 4-1.2 : Providing and laying in position plain cement concrete Cum of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,4.2 Item No 4.2										
	New Drains										
				Cum							
	Lake Road	0.00	80.00		1	80.00	0.90	0.10	7.20		
	Cross Road	0.00	45.00		2	45.00	0.90	0.10	8.10		
	Towards St Johns School	0.00	233.00		2	233.00	0.90	0.10	41.94		
	2nd Main Road Narashimayya Badavane	0.00	40.00		1	40.00	0.90	0.10	3.60		
	Culverts										
				Cum							
	6th Cross Road	0.00	6.00		1	6.00	1.50	0.15	1.35		
		0.00	6.20		1	6.20	1.50	0.15	1.40		
	Oni Road Part 2	0.00	8.50		1	8.50	1.50	0.15	1.91		
		0.00	7.50		1	7.50	1.50	0.15	1.69		
		0.00	5.00		1	5.00	1.50	0.15	1.13		
	Lake Road	0.00	6.00		1	6.00	1.50	0.15	1.35		
		0.00	5.50		1	5.50	1.50	0.15	1.24		
	St Johns School Road LHS	0.00	7.50		1	7.50	1.20	0.15	1.35		
		0.00	5.50		1	5.50	1.20	0.15	0.99		
		0.00	5.70		1	5.70	1.20	0.15	1.03		
		0.00	5.50		1	5.50	1.20	0.15	0.99		
	Cross Road (Center)	0.00	6.00		1	6.00	1.50	0.15	1.35		
								Total	**76.60**	**5714.97**	437786.70
5	Providing and laying in position reinforced cement Cum concrete of Design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 Item No 4.12										
	M25 Concrete - For Slabs (Site in-Cast)										
				Cum							
	Oni Road	0.00	115.00		1	115.00	1.50	0.10	17.25		
	M25 Concrete - For Drain Raft										
				Cum							
	Lake Road	0.00	80.00		1	80.00	0.90	0.15	10.80		
	Cross Road	0.00	45.00		2	45.00	0.90	0.15	12.15		
	Towards St Johns School	0.00	233.00		2	233.00	0.90	0.15	62.91		
	2nd Main Road Narashimayya Badavane	0.00	40.00		1	40.00	0.90	0.15	5.40		
	Culverts Raft										
				Cum							
	6th Cross Road	0.00	6.00		1	6.00	1.50	0.25	2.25		
		0.00	6.20		1	6.20	1.50	0.25	2.33		
	Oni Road Part 2	0.00	8.50		1	8.50	1.50	0.25	3.19		
		0.00	7.50		1	7.50	1.50	0.25	2.81		
		0.00	5.00		1	5.00	1.50	0.25	1.88		
	Lake Road	0.00	6.00		1	6.00	1.50	0.25	2.25		
		0.00	5.50		1	5.50	1.50	0.25	2.06		
	St Johns School Road LHS	0.00	7.50		1	7.50	1.20	0.25	2.25		
		0.00	5.50		1	5.50	1.20	0.25	1.65		
		0.00	5.70		1	5.70	1.20	0.25	1.71		
		0.00	5.50		1	5.50	1.20	0.25	1.65		
	Cross Road (Center)	0.00	6.00		1	6.00	1.50	0.25	2.25		
	Drain Wall										
				Cum							
	Lake Road	0.00	80.00		1*2	80.00	0.15	0.60	14.40		
	Cross Road	0.00	45.00		2*2	45.00	0.15	0.60	16.20		
	Towards St Johns School	0.00	233.00		2*2	233.00	0.15	0.80	111.84		

Sl No	Description of work	Chainage From	Chainage To	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs.	Amount in Rs.
	2nd Main Road Narashimayya Badavane	0.00	40.00		1*2	40.00	0.15	0.60	7.20		
	Culverts										
				Cum							
	6th Cross Road	0.00	6.00		1*2	6.00	0.25	0.90	2.70		
		0.00	6.20		1*2	6.20	0.25	0.90	2.79		
	Oni Road Part 2	0.00	8.50		1*2	8.50	0.25	0.90	3.83		
		0.00	7.50		1*2	7.50	0.25	0.90	3.38		
		0.00	5.00		1*2	5.00	0.25	0.90	2.25		
	Lake Road	0.00	6.00		1*2	6.00	0.25	0.90	2.70		
	St Johns School Road LHS	0.00	7.50		1*2	7.50	0.25	0.90	3.38		
		0.00	5.50		1*2	5.50	0.25	0.90	2.48		
		0.00	5.70		1*2	5.70	0.25	0.90	2.57		
		0.00	5.50		1*2	5.50	0.25	0.90	2.48		
	Cross Road (Center)	0.00	6.00		1*2	6.00	0.25	0.90	2.70		
									Total	315.60	5771.87	1821000.92
6	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth offs and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2										
	Centering - For Slabs (Site in-Cast)										
				Sqm							
	Oni Road	0.00	115.00		1	115.00		0.60	69.00		
	Centering for Drain				2	115.00		0.10	23.00		
				Sqm							
	Lake Road	0.00	80.00		1*4	80.00		0.60	192.00		
	Cross Road	0.00	45.00		2*4	45.00		0.60	216.00		
	Towards St Johns School	0.00	233.00		2*4	233.00		0.80	1491.20		
	2nd Main Road Narashimayya Badavane	0.00	40.00		1*2	40.00		0.60	48.00		
	Centering for Culverts			**Sqm**							
	6th Cross Road	0.00	6.00		1*4	6.00		0.90	21.60		
		0.00	6.20		1*4	6.20		0.90	22.32		
	Oni Road Part 2	0.00	8.50		1*4	8.50		0.90	30.60		
		0.00	7.50		1*4	7.50		0.90	27.00		
		0.00	85.00		1*4	5.00		0.90	18.00		
	Lake Road	0.00	6.00		1*4	6.00		0.90	21.60		
	St Johns School Road LHS	0.00	7.50		1*4	7.50		0.90	27.00		
		0.00	5.50		1*4	5.50		0.90	19.80		
		0.00	5.70		1*4	5.70		0.90	20.52		
		0.00	5.50		1*4	5.50		0.90	19.80		
	Cross Road (Center)	0.00	6.00		1*4	6.00		0.90	21.60		
									Total	2289.04	379.43	868644.30
7	KSRRB M22000-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.MORTH Specification No. 1600 & 2200 Item No 28.6.2										
	Quantity at 60kg /Cum of M25 concrete for Slabs (Site in Cast)	Drain Qty /17.25		**Tonne**					1.0		
	Quantity at 65kg /Cum of M25 concrete for Drains	Drain Qty /249.9		**Tonne**					16.1		
	Quantity at 90kg /Cum of M25 concrete for Culverts	Culvert Qty /53.7		**Tonne**					4.74		
									Total	20.85	72326.98	1507786.09
8	Providing and constructing granite I trap / basalt size stone masonry in foundation with cement mortar & stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. KBS 5.1.13										
	SSM for Flagging Course										
				Cum							
	Oni Roads	0.00	115.00		2	115.00	0.45	0.23	23.81		
									Total	23.81	4763.64	113398.45

Sl No	Description of work	Chainage From	Chainage To	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs.	Amount in Rs.
9	KSRB 4-1.1: Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials,labour, HOM curing complete as per specificationsSpecification No. KBS 4.1.4.2										
	Coping for Drain										
				Cum							
	Oni Roads	0.00	115.00		2	115.00	0.45	0.10	10.35		
	Maramma Temple Road	0.00	210.00		2*2	210.00	0.15	0.20	25.20		
								Total	**35.55**	**5599.98**	199079.25
10	Providing ruled pointing 20mm deep, after rak Coursed stone masonry with cement mortar, cost of materials, lab depth of 20mm nicely lining, includingUr> HOM curing complete as per specifications Item No 34.13										
	Pointing										
				Sqm							
	Oni Roads	0.00	115.00		2	115.00		0.75	172.50		
								Total	**172.50**	**49.06**	8462.85
11	Providing and laying pre-cast drain cover slabs of 100mm thickness in C.M (1:3) including cost and of all materials, labour,curing transportaion loading and unloading etc. as per directions of the Engineer-in-charge of the work.(date rate approved)										
	100mm Slabs For Missing Slabs										
				Sqm							
	35% of Lake Road	0.00	62.50		2	62.50	0.90		112.50		
	40%of Maramma Temple Road	0.00	164.00		2	164.00	0.90		295.20		
	40% of 6th Cross Road	0.00	38.00		2	38.00	0.90		68.40		
	30% of Venugopal Temple Road	0.00	27.00		2	27.00	0.90		48.60		
	Cross Road	0.00	45.00		2	45.00	0.90		81.00		
	Towards St Johns School	0.00	233.00		2	233.00	0.90		419.40		
	2nd Main Road Narashimayya Badavane	0.00	40.00		1	40.00	0.90		36.00		
								Total	**1061.10**	**1615.00**	1713676.50
12	Providing and laying pre-cast drain cover slabs of 250mm thickness in C.M (1:3) including cost and of all materials, labour,curing transportaion loading and unloading etc. as per directions of the Engineer-in-charge of the work.(date rate approved)										
	250mm Slabs For Culverts										
				Sqm							
	6th Cross Road	0.00	6.00		1	6.00	1.50		9.00		
		0.00	6.20		1	6.20	1.50		9.30		
	Oni Road Part 2	0.00	8.50		1	8.50	1.50		12.75		
		0.00	7.50		1	7.50	1.50		11.25		
		0.00	5.00		1	5.00	1.50		7.50		
	Lake Road	0.00	6.00		1	6.00	1.50		9.00		
		0.00	6.00		1	5.50	1.50		8.25		
	St Johns School Road LHS	0.00	7.50		1	7.50	1.20		9.00		
		0.00	5.50		1	5.50	1.20		6.60		
		0.00	5.70		1	5.70	1.20		6.84		
		0.00	5.50		1	5.50	1.20		6.60		
	Cross Road (Center)	0.00	6.00		1	6.00	1.50		9.00		
								Total	**105.09**	**5418.00**	569377.62
13	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottomwidth 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. Item No 5.30										
	Kerb Stones										
				Nos							
	Oni Road	0.00	115.00		2	115.00			512		
	50% of Maramma Temple Road	0.00	205.00		2	205.00			912		
								Total	**1424.00**	**435.84**	620636.16
14	Removing and resetting of kerb stones Item No 37.57										
	Removing and Resetting for Kerb Stone										
				m							
	50% of Maramma Temple Road	0.00	205.00		2	205.00			912		
								Total	**912.00**	**104.94**	95705.28

Sl No	Description of work	Chainage From	Chainage To	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs.	Amount in Rs.
15	KSRRB 800-1. Painting two coats after filling the surface with synthetic Sqm enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Item No 24.1										
	Painting for Kerb Stone										
				Sqm							
	Oni Road	0.00	115.00		2	115.00		0.40	92		
	Maramma Temple Road	0.00	410.00		2	410.00		0.40	328		
								Total	**420.00**	**84.80**	**35616.00**
16	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick Sqm along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH I Chapter 3 Item No 19.56										
	Road formation			Sqm							
	6th Cross Road	0.00	95.00		2	95.00	1.00		190.00		
	Lake Road	0.00	175.00		2	175.00	1.00		350.00		
	Cross Road	0.00	75.00		1	75.00	6.24		467.64		
								Total	**1007.64**	**41.34**	**41655.84**
17	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.MORTH Specification No.301 (KPWD SR 2018-19, Page No.143, Item No.19.14)										
	Road formation			Cum							
	6th Cross Road	0.00	95.00		2	95.00	1.00	0.15	28.50		
	Lake Road	0.00	175.00		2	175.00	1.00	0.15	52.50		
	Oni Road Part 2	0.00	70.00		2	70.00	1.00	0.15	21.00		
	Cross Road	0.00	75.00		1	75.00	6.24	0.15	70.20		
								Total	**172.20**	**149.46**	**25737.01**
18	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding0.02 cum in volume and stock piling at designated locations and disposalof dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.MORTH Specification No. 202 Item No 18.47										
	For Damage CC Road			Cum							
	Oni Road	0.00	115.00		1	115.00	6.80	0.15	117.30		
								Total	**117.30**	**952.94**	**111779.86**
19	KSRRB 300-48. Scarifying kankar I gravel I metal crust by mechanical means upto 150mm thick disposal of stuff including cost of all labour charges, HOM complete as per specifications. MORTH / Chapter 3 Item No 19.54										
	For Damage CC Road			Sqm							
	Oni Road	0.00	115.00		1	115.00	6.80		782.00		
								Total	**782.00**	**25.44**	**19894.08**
20	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Item no 20.18										
	Wet Mix			Cum							
	6th Cross Road	0.00	95.00		2	95.00	1.00	0.15	28.50		
	Lake Road	0.00	175.00		2	175.00	1.00	0.15	52.50		
	Oni Road	0.00	115.00		1	115.00	6.80	0.15	117.30		
	Oni Road Part 2	0.00	70.00		1	70.00	6.30	0.15	66.15		
	Cross Road	0.00	75.00		1	75.00	6.24	0.25	117.00		
								Total	**381.45**	**2001.28**	**763388.26**

Sl No	Description of work	Chainage From	Chainage To	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs.	Amount in Rs
21	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision item No 21.6										
	Primer Coat			**Sqm**							
	6th Cross Road	0.00	95.00		2	95.00	1.00		190.00		
	Lake Road	0.00	175.00		2	175.00	1.00		350.00		
	Oni Road	0.00	115.00		1	115.00	6.80		782.00		
	Oni Road Part 2	0.00	70.00		1	70.00	6.30		441.00		
	Cross Road	0.00	75.00		1	75.00	6.24		468.00		
								Total	**2231.00**	**33.92**	75675.52
22	KSRRB 500-9. Providing and applying tack coat using 80/100 grade bitumen(VGIO) on granular base such as WBM surfaces hot bitumen primed at 4 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision Item No 21.2										
	Tack Coat			**Sqm**							
	6th Cross Road	0.00	95.00		2	95.00	1.00		190.00		
	Lake Road	0.00	175.00		2	175.00	1.00		350.00		
	Maramma Temple Road	0.00	410.00		1	410.00	7.10		2911.00		
	Oni Road	0.00	115.00		1	115.00	6.80		782.00		
	Oni Road Part 2	0.00	70.00		1	70.00	6.30		441.00		
	Cross Road	0.00	75.00		1	75.00	6.25		468.75		
								Total	**5142.75**	**21.20**	109026.30
23	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Clause 501 of MORTH V revision Item No 21.2										
	Cleaning			**Sqm**							
	6th Cross Road	0.00	95.00		1	95.00	6.10		579.50		
	Lake Road	0.00	175.00		1	175.00	6.80		1190.00		
	Maramma Temple Road	0.00	410.00		1	410.00	7.10		2911.00		
	Venugopal Temple Road	0.00	95.00		1	95.00	6.30		598.50		
								Total	**5279.00**	**5.30**	27978.70
24	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision Item No 21.17										
	DBM			**Cum**							
	6th Cross Road	0.00	95.00		2	95.00	1.00	0.05	9.50		
	Lake Road	0.00	175.00		2	175.00	1.00	0.05	17.50		
	Oni Road	0.00	115.00		1	115.00	6.80	0.05	39.10		
	Oni Road Part 2	0.00	70.00		1	70.00	6.30	0.05	22.05		
	Cross Road	0.00	75.00		1	75.00	6.24	0.05	23.40		
								Total	**111.55**	**7428.48**	828646.94
25	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications.Clause 507 of MORTH V revision as per IRC SP-53-2015 Item No 21.78.12										
	BC			**Cum**							
	6th Cross Road	0.00	95.00		1	95.00	6.10	0.04	23.18		
	Lake Road	0.00	175.00		1	175.00	6.80	0.04	47.60		
	Maramma Temple Road	0.00	410.00		1	410.00	7.10	0.04	116.44		
	Oni Road	0.00	115.00		1	115.00	6.80	0.04	31.28		
	Oni Road Part 2	0.00	70.00		1	70.00	6.30	0.04	17.64		
	Venugopal Temple Road	0.00	95.00		1	95.00	6.30	0.04	23.94		
	Cross Road	0.00	75.00		1	75.00	6.24	0.04	18.72		
								Total	**278.80**	**8699.42**	2425398.30

Sl. No.

26

Sl. No.	Description of Work	Chainage from	Chainage to	Unit	No.	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in Rs.	Amount in Rs.
26	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified in drawings or as approved by Engineer Incharge.			Sqm	16	0.31			4.99	71.03	354.31
									4.99		
										Total Cost	1,28,12,058.81
											1280181.15
	KRIDL Charges @ 1 % On Construction cost										1,28,120.59
	GST at 12% of Tender Amount										15,37,447.06
	Preparation of DPR 1.0%										1,28,120.59
	PMC Charges & Quality Control Charges at 1.0%										1,28,120.59
	Miscellaneous & unforeseen charges										2,66,132.37
										GRAND TOTAL	1,50,00,000.00

Technically Sanctione for Rs. 150,00,000.00
Rs. In words. One Hundred Fifty Lakhs Only
Under P.3227 SC SP TSP Nukyamanthrana Nava Bengaluru / Navanayakathana Yojane
Job Code No. CIL.20.-.00018
Registered as CE No. 62/19-20 Subject to conditions contained in Enclosed Memo
No. CE/DD/TS/62/19-20 Dt. 16/11/2019
AE/JE. TA 16/11/19 CE(D)

CERTIFICATE:

i This work comes within BBMP limits
ii Certified that Personaly Inspected the Work Spot.
iii Certified that the estimate is prepared based on CSR of PWD Bangalore Circle 2018-19.
iv Estimate is prepared Making Use of essential item of work as per site Conditions in safest way of Execution in most economical way.
v This work is not included in any other program of work.

Alcon Consulting Engineers (I) Pvt. Ltd.,
Bengaluru

Assistant Engineer,
Ward No-14
BBMP

Assistant Executive Engineer,
~~Ghettyhalli~~/Dasarahalli/~~DL/Heggenahalli~~
Division
BBMP

Exceutive Engineer,
Dasarahalli Division
BBMP

ADMINISTRATIVELY SANCTIONED FOR Rs. 150.00
(Rupees One Hundred Fifty Lakhs Only
Under the Head of Account P.3227 SC-SP/TSP Nukya manthrana Nava Bengaluru / Nava Nayaanthana Yojane
Registered as no EE(D D.)/AS. 171/19-20 Subject to conditions contained in Enclosed Memo
No. EE/DD./AS./171/19-20 Dt. 14/11/2019
JE/AE. (DASARAHALLI) EE